# CATALOGUE

OF

# PHOTOGRAPHIC APPARATUS

AND

# CHEMICAL PREPARATIONS,

MANUFACTURED AND SOLD BY

# HORNE, THORNTHWAITE, AND WOOD,

Opticians, &c.,

121 & 123, NEWGATE STREET, LONDON.

Mesers. Horne, Thornthwaite, and Wood beg to state that the articles enumerated in the following List are manufactured by their own workmen on the premises, and consequently under their own immediate superintendence, and will be found of the best construction, and at prices extremely moderate for first-class instruments; they have also much pleasure in informing their friends and the public that they have had awarded to them the Great Exhibition

#### PRIZE MEDAL

for excellence of manufacture of PHOTOGRAPHIC APPARATUS.

Every Explanation and Instruction, both as to the Theory and Manipulation of the various Photographic Processes, will be given gratuitously to Purchasers of Apparatus and others desiring information, either by letter or personally, at their establishment, No. 121, Newgate-street, where they have erected a glass roomer expressly for Photographic Experiments.

#### WHOLESALE AND RETAIL.

Orders from Abroad, which should be accompanied by an Order for Payment in London, executed with care and despatch.

### LONDON:

HORNE, THORNTHWAITE, AND WOOD, 121 and 123, NEWGATE-STREET.

#### ESTIMATES FOR

#### SETS OF PHOTOGRAPHIC APPARATUS.

- No. 1.—Complete Set of Apparatus for the Calotype Process, for taking pictures or views, on paper 5 inches square, including a sliding camera, mounted, with meniscus lens and sliding adjustment (Fig. 1), focusing glass, and single frame for the sensitive paper; shallow porcelain dish for preparing the sensitive paper, and fixing the picture; two camel's-hair brushes; one quire photographic paper; one quire blotting paper; pressure frame for producing positive pictures; oil lamp, with yellow glass shade; scales, with a set of weights; glass measure, stirring rod, stoppered bottles, and a supply of all the necessary chemicals: the whole packed in a coloured deal case, with lock, key, and handles, £3, 13s. 6d. and £4. 10s.
- No. 2.—For obtaining Calotype Views, 7 inches by 6 inches, consisting of a portable folding camera (Fig. 6), mounted with achromatic lers, in brass front, focusing glass, double frame for holding 'two pieces of prepared paper, a Buckle's brush, one quire of photographic paper, one quire bibulous paper, oil lamp and shade, scales and weights, two glass measures, glass rod, glass funnel, reversing frame for positive pictures, porcelain dish for preparing and fixing the picture, and a full supply of chemicals in stoppered glass bottles: the whole packed in a coloured deal case adapted for travelling, £7. 17s. 6d. and £10. 10s.
- No. 3.—The foregoing Apparatus adapted for both Glass and Paper Processes, with an extra back fitted to camera for glass plates, box to hold 1 dozen glass plates, levelling stand with adjusting screws, gutta percha dipping-trough, and glass holder, extra porcelain dish, portable tripod stand for camera, and all the necessary chemicals for both the glass and paper processes, including prepared collodion, pyro-gallic acid, &c. &c., £10. 10s. and £13. 13s.
- No. 4.—The above Apparatus of the best construction, complete for taking both views and portraits on glass and paper, with an improved double achromatic lens, forming a short focus lens for portraits, and a long focus for views, adjusting front to camera for altering the relative amount of foreground and sky: the whole packed in two cases; one of leather in the form of a knapsack to hold the folding camera, double back, and lens (Fig. 7), the other of coloured deal, containing the remainder of the apparatus, chemicals, &c., £21.

- No. 5.—A Portable Apparatus complete, of the best description and manufacture, for taking calotype views, 9 inches by 7 inches, with best single achromatic lens, all the necessary chemicals and materials: the whole packed in two cases for travelling; one in leather, containing the camera, lens, and backs for holding the prepared paper represented in Fig. 7, and the other of coloured deal, for holding the remainder of the apparatus and chemicals, £17. 17s.
- No. 6.—Ditto ditto, adapted for taking both views and portraits on glass and paper, from 9 inches by 7 inches and downwards, with best compound achromatic lens, portable folding camera stand, and a full supply of all the necessary chemicals and materials: packed in two cases, one leather and the other wood, as before described, £25 and £32.

N.B. The assortments Nos. 4, 5, and 6, can be confidently recommended to tourists and others, especially for use abroad, the whole being constructed to resist the effect of climate, and in the most complete and portable manner. They contain not only the necessary apparatus and chemicals for conducting the various processes, but also others which conduce much to the facility of manipulation.

## SETS OF DAGUERREOTYPE APPARATUS.

The silvered plates on which the pictures are obtained are not included in the following prices. The quantity of each size required must be ordered separately.

No. 7.—Complete Set of Daguerreotype Apparatus, for obtaining pictures on plates up to  $4\frac{1}{4}$  inches by  $3\frac{1}{4}$  inches, including a sliding camera (Fig. 5), with single achromatic lens mounted in brass; rack and pinion adjustment; three dark frames; focusing glass in frame; iodine and bromine pans, with glass covers and frames; three plate boxes; plate holder; two polishing buffs; mercury box with thermometer; washing tray, and stand of best porcelain; spirit lamp; pliers; gilding stand on foot, with adjusting screws; glass funnel and filtering paper, with the necessary chemicals and polishing substances: the whole packed in two neat coloured cases, with lock, key, and handles, £6. 6s.; of best construction, £10. 10s.; if with improved bromine apparatus and double achromatic lens, £15. 15s.

No. 8 .- Set of Daguerreotype Apparatus, for obtaining portraits, &c., on plates up to 61 inches by 48 inches, with best double achromatic lens of short focus; adjusting camera and dark frames; improved bromine and iodine apparatus; set of polishing buffs; plate boxes; polishing blocks; camera stand; head rest; mercury box; washing tray; gilding stand; spirit lamp; pliers; boxes of polishing materials; glass funnel, filtering paper, and all the necessary chemicals and polishing materials: the whole packed in two coloured cases, with lock, key, and handles, £25.

No. 9 .- Ditto ditto, for taking daguerreotype pictures, up to 81 inches by 61 inches, complete with all the best apparatus, and

a full supply of chemicals: packed in two cases, £42.

No. 10.—Estimate for a complete Daguerreotype Apparatus, suitable for the professional photographist, consisting of a large-sized camera and compound lens for large views, portraits, and groups; small size camera, with large aperture and short focus; combination of lenses for taking portraits up to 4 inches by 3 inches in dull weather; polishing lath, with series of circular buffs; three hand buffs; set of metal plate holders and supports; heating stand; large bromine and iodine apparatus and set of frames; set of plate boxes to hold two dozen each; table stand for camera on rollers; adjusting chair, with head rest; adjusting head rest, with heavy iron foot for full length portraits, &c.; large mercury box for the different sized plates; lantern, with yellow glass shade; metal still and worm tub for obtaining distilled water; a large and small gilding stand; stoneware barrel and cock for holding distilled water; porcelain dishes; filtering stand; funnels and filtering paper; spirit lamps; set of daguerreotype colours and brushes, and flexible indiarubber bottle; glass measures; two painted back grounds, &c., &c., with a full supply of all the necessary chemicals, polishing materials, &c., complete, £110.

No. 11.—Sets of Apparatus complete for general photographic experiments, including all the instruments, apparatus, and chemicals necessary to produce pictures by the best processes, on paper, glass, and metal plates: the whole packed in two neat cases, for pictures, 6 inches by 5 inches, 7 in. by 6 in., and 9 in. by

7 in., £25, £30, and £60.

# PHOTOGRAPHIC CAMERAS.

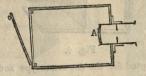


Fig. 1.

Fig. 1.—Camera of ordinary construction shown in section at Fig. 1 with a sliding brass front, and meniscus lens (A)—for pictures 5 in. square ... £1 10 0
Ditto for pictures about 9 in. by 7 in. ... 2 10 0

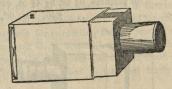


Fig. 2.

Fig. 2.—Cundell's Camera, with meniscus lens, for obtaining pictures on paper, 7 in. by 6 in, as described by him in the "Philosophical Magazine" £3. 3s. 0d. and £4 4 0

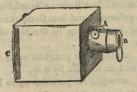


Fig. 3.

Fig. 3.—Camera with Achromatic Lens, mounted in brass, and rackwork adjustment, fitted for either glass, plates, or paper..£2 2 0 and 3 3 0

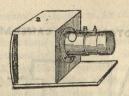


Fig. 4.

Fig. 4.—Camera adapted for the daguerreotype and glass processes, fitted with a best Compound Achromatic Lens for pictures, 31 in. by 23 in. £4. 4s. 0d. £5. 5s. 0d. and £6 6 0 Ditto ditto for pictures, 4 in. by 3 in. downwards £5. 15s. 6d. and Ditto ditto for pictures, 5 in. by 4 in. downwards £8. 8s. 0d. and 10 10 0 Ditto ditto for pictures, 6½ in. by 4¾ in. downwards .. £10, 10s, 0d, and 12 12 0

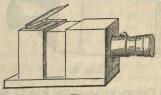


Fig. 5.

Fig. 5.—Improved expanding Camera, adapted for taking both views and portraits, with long or short focus lens, fitted complete with ground focusing glass, and dark frames adapted for the daguerreotype, calotype, and glass processes, and best Compound Achromatic Lens, arranged for taking portraits up to the size of 4 in. by 3 in. and views, 6 in. by 5 in.

E6 16 6

Ditto ditto arranged for portraits up to the size of  $6\frac{1}{2}$  in. by  $4\frac{2}{4}$  in., and views 7 in. by 6 in.

Ditto ditto arranged for portraits up to the size of  $8\frac{1}{4}$  in., and views 9 in. by 7 in.

20 0 0

If the foregoing cameras are fitted with Horne and Co.'s improved adjusting backs, for bringing objects that are at different distances to a focus, and representing them in correct perspective, the price will be £1 extra.

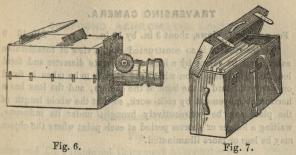


Fig. 6.—Horne and Co.'s Improved Folding Portable Cameras, for tourists, travellers, and others, requiring a most effective instrument for taking views, portraits, &c., combined with the smallest possible bulk and weight. This form of camera is adapted for either paper or glass processes, and is furnished with a best double combination of achromatic lenses for views and portraits, with adjustment for regulating the proportion of foreground and sky, Horne and Co.'s double back for holding two sheets of prepared paper, in the space usually required for one, frame for holding the prepared glass plates, and finely ground focusing glass:—

glass:-	The Real Property lies							
For views	6 in. by	5in., and	l portraits i	up to 4 in. by	3 in.	£8	18	6
Ditto,	7 ,, ,,	6 ,,	ditto,	51,, ,,	4 ,,	11	5	0
Ditto,	9 ,, ,,	7 ,,	ditto,	6 ,, ,,	5 ,,	14	14	0
Ditto,	9 ,, ,,	7 ,,	ditto,	81, ,,				
For views	on pa	per only	, with a	single me	niscus			
				ss front, for				
turue 6	n her 5	:		**	0.0	4	4	0

Ditto, for pictures 9 in. by 7 in.

Larger sizes to order.

Fig. 7.—Leather Cases in the form of knapsacks, for holding the camera, lens, &c., as represented at Fig. 7, from £1. 10s. to £3.

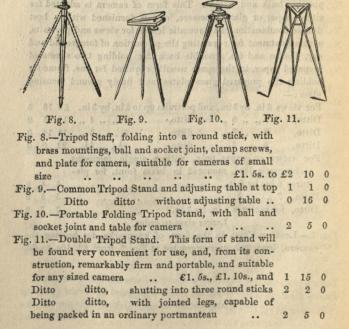
Ditto, 7 ,, in 6 ,,

#### TRAVERSING CAMERA.

For panoramic views, about 3 in. by 10 in. .. £10 10 0

This instrument is so constructed that a view of considerable extent can be taken by a lens of moderate diameter and focal length. The plate upon which the view is to be taken is fixed on a curved board at the back of the camera, and the lens has a horizontal movement by rack-work, so that the whole length of the plate can be consecutively brought under its influence, waiting a longer or shorter period at each point where the object may be less or more illuminated.

#### CAMERA STANDS.



# COMPOUND ACHROMATIC LENSES.



Fig. 12.

Horne and Co.'s Improved Compound Achromatic Lenses, mounted in brass fronts, with a delicate rackwork adjustment, and brass ring for adaptation to the camera, and capable of being adapted for views as well as portraits. Shown in section at Fig. 12:

views as well as portraits. Shown in section as 2.3		•	
No. 1. For Pictures, $8\frac{1}{2}$ in. by $6\frac{1}{2}$ in	£15 15	U	
10. 1. For Fictures, og in. by og in.	12 12	0	
No. 2. Ditto ditto, $8\frac{1}{2}$ ,, by $6\frac{1}{2}$ ,, of small aperture	SALE THE STREET		
No. 3. Ditto ditto, $6\frac{1}{2}$ ,, by $4\frac{3}{4}$ ,	8 8	U	
	6 16	6	
No. 4. Ditto ditto, 5 ,, by 4 ,,	CONTRACT TO SERVICE		
No. 5. Ditto ditto, 4 ,, by 3 ,,	4 14	0	
No. 9. Ditto ditto, 1 ,, 5, 5	3 13	6	
No. 6. Ditto ditto, 31, by 21,	0 10		

Messrs. H., T., and W. have much pleasure in recommending the above combinations, as producing a remarkably sharp and brillian picture, very free from aberration, and in the shortest space of time.

Single Achromatic Lenses, unmounted, from 6s. to £5. 5s.







Fig. 14.

Plano-convex, Crossed, Meniscus, and every other description of Lens required in Photographic Experiments.

#### HEAD RESTS.

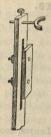






Fig. 15. Fig. 16.

Fig. 17.

Simplest form for attaching to the back of a chair. (Fig. 15.) .. .. Improved Universal Rest, for ditto. (Fig. 16.) 1 Universal Rest, mounted on heavy foot, with sliding adjusting tube for steadying the head, when the person is either standing or sitting, without the aid of a chair. (Fig. 17.)

### DAGUERREOTYPE PLATES.

### ENGLISH MANUFACTURE.

Size.	Thir	d qu	ality	9.	Seco	nd q	ualit	y.		Best		
$2\frac{1}{2}$ in. by 2 in.	 £0	0	0		£0	11	0	**	£0	12	0	per doz.
$2\frac{3}{4}$ in. by $3\frac{1}{4}$ in.	 0	18	0		1	0	0		1	3	0	"
4 in. by 3 in.												"
$4\frac{1}{4}$ in. by $3\frac{1}{4}$ in.												,,
5 in. by 4 in.	 2	3	0		0	0	0		2	12	0	,,
$6\frac{1}{2}$ in, by $4\frac{3}{4}$ in.	 3	0	0		0	0	0		3	6	0	"
$8\frac{1}{2}$ in. by $6\frac{1}{2}$ in.	 5	0	0		0	0	0		7	10	0	"

#### FRENCH MANUFACTURE.

	No. 40.	No. 30.	No. 20.	
$2\frac{1}{2}$ in. by 2 in.			£0 10 6	99
$2\frac{3}{4}$ in. by $3\frac{1}{4}$ in.				"
4 in. by 3 in.	0 16 6	0 19 0	1 1 0	"
41 in. by 31 in.	0 17 0	. 1 0 0	1 2 0	"
5 in. by 4 in.	1 5 0	. 1 9 0	. 1 12 0	22
$6\frac{1}{2}$ in. by $4\frac{3}{4}$ in.	1 16 0	2 0 0	2 4 0	"
8½ in. by 6½ in.	3 8 0	4 0 0	4 8 0	"

### GLASS PLATES,

Of the best patent plate with ground edges.

23 in. by 34 in., 1s. 6d. per doz.; 4 in. by 3 in., 2s. per doz.; 5 in. by

4 in., 2s. 6d. per doz., and larger sizes in proportion.



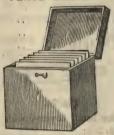


Fig. 18.			
Plate Boxes, in mahogany or walnut wood, each to cor	tai	a 15	2
silvered or six glass plates of the following sizes:-	1.19	100	
2½ in, by 2 in £		3	-
3½ in. by 2¾ in.			_
4 in. by 3 in			
44 in. by 31 in., and 5 in. by 4 in			
6 in. by 5 in., and 6½ in. by 4½ in 8½ in. by 6½ in	0		0
Japanned Metal Plate Boxes, from 2s, 8d. to		4	0
POLISHING APPARATUS, &C.  Lathe, complete with collar, mandrill, iron wheel and			
treddle, wood frame and bed, mounted with two circular	12	170	VL.
velvet buffs, 9 in. diameter, and two plateholders, for		-	;
	£5	5	0.
Metal Frames for holding plates whilst polishing in the lath	ie:		-1
For sixth size plates	0	5	0
			0
For larger size plates, from 6s. 0d. to	0	9	
	0	9	
For larger size plates from 6s. 0d. to	0	9	
	0	9	
For larger size plates from 6s. 0d. to  Polishing Block, for holding the	0	9	6

Ditto, French pattern, from .. .. ..

CATALOGUE OF				
Plate Holder or Clamp, for holding the plates during				
the cleaning and buffing. This instrument is con-				
structed of iron, and will be found of great convenience,	-			
especially for French plates:				•
Clamp	£	0	7	6
Iron Blocks:				
For plates 2\frac{3}{4} in. by 3\frac{1}{4} in			2	0
For plates 4 in. by 3 in			2	6
For plates $6\frac{1}{9}$ in. by $4\frac{3}{4}$ in	1	0	3	0
Fig. 20.				
Buffs to work with the hand, covered with velvet or				
washed leather. (Fig. 20):				
Small size	0			5
Full size	_		. (	
Set of six buffs in case for polishing £1, 10 0 ar				
bet of six buils in case for poisiting 21, 10 o at	iu z	4 4	, ,	,
IODIZING AND BROMINE PANS AND BOXE				
TO THE TANK THE PORT				
a 8-				
Fig. 21.				
1 1g. 21.		1		
18		B		
A		9	7	
Fig. 23.				
Pans of hard glazed porcelain, for containing iodine or				
accelerating mixtures, with ground plate glass cover, for				
any size plates up to 4 in. by 3 in. (Fig. 21.)	£0	2	0	
Ditto, ditto, in mahogany or walnut cases, with three frames				
for holding the various sized plates	0	12	0	
Ditto, ditto, with levelling screws, &c. (Fig. 22.)	1	1	0	
Shallow glass pans, or trays, in white or dark coloured				
glass of various sizes, for the bromine solutions or chlo-				
ride of iodine, from I. of A. is and	0	3	0	
Mahogany or walnut wood frames, for holding plates over				
ditto, from	0	1	0	
Graduated glass syringes, for dosing the bromine (Fig. 23),				
from /	0	1	0	

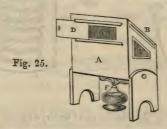
£1 1 0

#### IMPROVED IODIZING AND BROMINE APPARATUS.



Consisting of two stout glass pans, enclosed in mahogany or walnut wood case, with spring bottoms and air-tight glass covers. Two mirrors are placed on one side, for viewing the plate while being prepared, and on the other two apertures for the admission of light. The great advantage of this form of apparatus for preparing plates consists in the facility and certainty with which the sensitive coatings are applied:—

No. 1.—For plates from  $8\frac{1}{2}$  in. by  $6\frac{\pi}{2}$  in. downwards ... £7 7 0 No. 2.—For plates from 6 in. by 5 in. downwards, £3. 10s. to 4 4 0 No. 3.—For plates from 4 in. by 3 in. downwards ... 2 10 0



Mercury Boxes for small size Cameras, with iron or porcelain cistern, shifting legs, frame for plates, &c. 15s. and Ditto ditto, best construction, with cast iron cistern, sliding front and legs, glass window for viewing the development of the picture, and three frames for plates £1. 4s., £1. 10s., and

Improved mercury box, with sliding metal frame and rod,			
with one set of frames a year of the in the factor and the	£2	2	0
Ditto, with two ditto	3		0
Ditto, with three ditto	4	4	0
Mercurial thermometers for mercury boxes	0	7	6
MISCELLANEOUS APPARATUS.			
Earthenware washing tray and stand	£0	3	6
Ditto, small size	0	1	6
Washing trays in copper and glass, from	0	2	6
Glass spirit lamps 2s., 3s., 4s., and	0	5	0
Ditto graduated measures 1s. 6d., 2s., 2s. 6d., and	0	3	6
Ditto mortars and pestles, from	0	2	6
Ditto stirring rods	0	0	3
Ditto funnels	0	0	6
Brass spirit lamps, from	0	3	6
One quart filterer, with brass cock complete	£0		0
Half gallon stone barrel with brass cock	0	6	0
Instrument to count seconds, with alarum	3	0	0
Ditto ditto, without alarum	1	5	0
The state of the s			
	7		
	1		
	F	1	
Fig. 26.			
Still, with refrigerator for the distillation of water, with the			
common fire:			
o the same of the	2	2 (	3
Two-gallon size ditto £1.7s. 6d. ditto	2 1	0	)
Steel pliars for holding plates over spirit lamp, and drying off	0	2 (	)

18s. to 1 10 0

glass cells for plates, from ...



Levelling stand for preparing glass plates, and setting daguerreotype plates with solution of gold, and three levelling screws, (Fig. 27.) 8s. 6d. and £0 10 Fig. 27.

Ditto ditto without levelling screws Gutta percha dipping troughs, for preparing glass plates, &c., 2s., 2s. 6d., 3s., and upwards. Glass dippers, to use with the above, 1s. each.



Fig. 28.

riat shallow porcelain pans for washing and preparing	car	ory	he
paper, &c.:			
7 in. by 5 in. inside measurement	£0	1	3
9 in. by 8 in. ditto ditto	0	2	0
10 in. by 9 in. ditto ditto	0	2	6
12 in. by 10 in. ditto ditto	0	4	6
Gutta percha dishes for ditto, set of three	0	9	0
Scales and weights, common 3s. 6d. to	0	:8	6
Ditto ditto, best make, with glass pans 14s. to		10	0



Fig 29.		
Pressure frames and glass for obtaining positive photo-		
graphs, and for ordinary photogenic purposes. (Fig. 29.) 55. 6d. to	£1	1 0
Ditto of best construction, for viewing the development	-	
of the picture without disturbing the paper, from	1	1 0
Ditto ditto, expressly adapted for taking positive pic- tures from glass	0	10 6
Ditto ditto ditto both glass and paper		
negatives, from	0	14 0

# PHOTOGRAPHIC PAPER. Turner's paper, expressly manufactured for photographic purposes:

For positive pictures, per quire ... £0 1 6

For positive pictures, per quite	. 20	_	0
Negative ditto	. 0	3	0
Whatman's paper, positive ditto	. 0	1	6
Ditto ditto negative ditto	. 0	4	0
Canson Frere's positive ditto	. 0	4	6
Ditto negative ditto	. 0	3	0
White wove filtering or bibulous paper, prepared with			
great care, and perfectly free from iron and other ordi-			
nary impurities, per quire	0	1	3
and ampulson, por quare the first the control of			
DAGUERREOTYPE COLOURS, ETC.			
No. 1. Box containing 15 colours, of the finest quality,			
in small bottles, with directions for use, and assortment			
of brushes, silver and gold shell, and elastic bottle	£2	2	0
No. 2. Box containing 12 best colours, with gold and	1.4	4	U
	1	10	0
	1	10	U
Redman's improved daguerreotype colours and box, com-	1	1	0
plete		10	0
**	24	10	0
Separate colours, 2s., 2s. 6d., and 3s. per bottle.			
Camel's hair brushes, per set of four	0	0	6
Ditto per dozen	0	1	0
Sable brushes, per set of four	0	2	0
Ditto, per dozen	0	5	0
Elastic bottle for drying or removing dust from the plates:			
Small size	0	3	0
Large size	0	4	6
CLAUDET'S PHOTOGRAPHOMETER.			
An instrument for measuring the intensity of the chemical			
action of the rays of light on all the photographic pre-			
parations, and for comparing with each other the sensi-			
tiveness of these preparations. See "London, Edinburgh,			
and Dublin Philosophical Magazine and Journal of			
Science" for November, 1848	£4	4	0
Claudet's focimeter, for ascertaining the difference existing			
between the optical and chemical foci of lenses	2	2	Q

#### MOROCCO CASES AND FRAMES.







Fig. 30.

Fig. 31.

Fig. 32.

Morocco leather cases, lined with velvet, and fitted with gilt mats and glasses, for finished pictures. (Fig. 30.)

Best.		econ	
No. 1, for plates 2½ in, by 2 in per doz. £0 15 0	£0	12	0
No. 2. ,, $3\frac{1}{4}$ in. by $2\frac{3}{4}$ in ,, 1 4 0	1	1	0
No. 3. , 4 in. by 3 in ,, 1 16 0	1	13	0
No. 4. ,, 4\frac{1}{4} in. by 3\frac{1}{4} in ,, 2 2 0	1	16	0
Morocco frames, with suspension ring, mats, and glasses			
for plates. (Fig. 31.)			
No. 1 size, $2\frac{1}{2}$ in. by 2 in per doz.	£0	9	0
No. 2 size, $3\frac{1}{4}$ in. by $2\frac{3}{4}$ in ,,	0	15	0
No. 3 size, 4 in. by 3 in ,,	0	18	0
No. 4 size, $4\frac{1}{4}$ in. by $3\frac{1}{4}$ in ,,	1	1	0
Gilt metal mats, either square, oval, or domeform, of best			
quality:-			
No. 1 size, 2½ in. by 2 in., outside measure per doz.	£0	2	0
No. 2 size, $3\frac{3}{4}$ in. by $2\frac{3}{4}$ in. ,,		2	9
No. 3 size, 4 in. by 3 in. ","	. 0	5	0
No. 4 size, 4 <sup>1</sup> / <sub>4</sub> in. by 3 <sup>1</sup> / <sub>4</sub> in, ,, ,,	0	5	6

#### PASSE-PARTOUT.

White or black ground, with gilt border. (Fig. 32.)

	Per	doz.	Second Q	nality.	Best.
No. 1 size, $2\frac{1}{2}$ in. by 2 in.					10 0
No. 2 size, $2\frac{3}{4}$ in. by $3\frac{1}{4}$ in.					
No. 3 size, 4½ in. by 3¼ in.					

# PURE CHEMICALS AND PREPARATIONS

FOR

#### PHOTOGRAPHIC PURPOSES.

#### DAGUERREOTYPE.

Bromine	loz. in stopp	ered bottle	£0	4	. (
,, solution	4.00.14.50	per oz.	0	0	4
chloride prepared for use		,,,	0	0	(
Bromide of lime	per bottle,	3s. 6d. and	0	6	(
" of iodine	**	per oz.	0	1	(
Chloro-bromide of lime	per bottle, 3	s. 6d. and	0	6	(
Charcoal, finely prepared for finish	ning plates	per packet	0	1	0
Cotton, wool, best	per oz., 3	d.; per lb.	0	3	6
Gold, chloride	in bottle,	4 drachm	0	3	6
Ditto	• • • • •	4	0	6	0
Ditto	99.	1 . ,,	0	11	0
Ditto	•• ))	2 ,,	1	1	0
Gold, salt of (sel d'or)		per bottle	0	5	0
Iodine, pure re-sublimed		per oz.	0	2	0
" commercial		"	0	1	6
,, tincture	** ** .	>>	0	0	6
" chloride		33	0	3	0
Lampblack prepared for buffing		er packet	0	1	0
Mercury, pure distilled			0	5	0
Naphtha, for burning in spirit-lamp			0	2	0
Rottenstone, finely prepared	** **	per oz.	0	0	6
Rouge, finely prepared		99	0	0	6
Redman's solution of gold for fixing		er bottle	0	1	6
" sensitive solution		. 33	0	2	6
Silver solution (argento cyanide of p	ootassium) for				
plating worn out daguerreotype pl		per oz.	0	2	0
	per lb., 3s.				3
Vater, distilled	dis come in	"""	-	-	6
rates, distilled to	·4	per gal.	0	1	0

# CALOTYPE AND PHOTOGENIC.

	*******		. pe	r OZ.	£0	0	8	
Acid acetic, glacial or crystallisable,	, pure				0	3	6	
" gallic "	**	• •		"	0	5	0	
" succenic ··	••	••	• •	"	0	0	3	
Ammonia, pure	1878	• •	• •	99	0	0	6	
,, muriate, free from iron	80		••	"	0	0	6	
Barium, chloride	••		••	>>	0	0	3	
Iron, protosulphate, pure	4.0	••	• •	"	0	0	6	
" per nitrate solution			* 3	"	0	1	0	
,, ammonia-citrate	• •	• •	• •	"	0	3	-	
,, iodide			• •	,,		4		
Potassium, bromide			• •	9.9	0			
,, cyanide			• •	9.9	0	0		
,, iodide			• •	12	0	2		
,, ferocyanide		• >		5.9	0			6
" fluoride				"	0			0
Silver nitrate, crystallised				27	(			0
" ammoniacal nitrate	• •		••	99	(		7	0
", iodide ··			• •	"	(	_	-	6
" double iodide, for preparing	iodise	ed pape	er	9.9	(		-	0
,, aceto nitrate				"	(	_	0	3
Soda hyposulphite	]	per lb.	38.	33	(			3
, muriate, pure	• •	••	• •	99			2	0
Sodium fluoride		• •	• •	22 .		0	0	4
Sugar of milk				,,			3	0
White wax	• •		• •	per l	D.	0	0	U
TANK MARKET								
GLASS P	ROCE	SSES						
Acid pyrogallic			per	dract			4	0
" sulphuric				per		0	0	3
Acetic acid, glacial				per	OZ.	0	0	8
Arsenious acid				. ,,		0	0	6
Collodion				. ,,		0	1	0
herease				. ,,		0	1	3
Ether, sulphuric				. ,,		0	0	6
Potass nitrate, powdered				per		0	1	0
Silver nitrate, crystallised				per	oz.	0	5	0
iodide			1 .	. 99		0	10	0
Soda, hyposulphite	p	er lb. 3	Bs. 6d	. 9:	,	0	0	3
Soda, hyposurphite		nhiant	to va	ristio	n.			

The foregoing prices are subject to variation.

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	. 1	1	0
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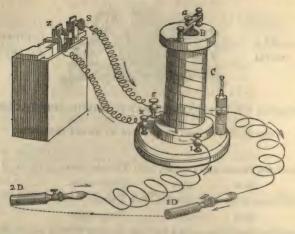
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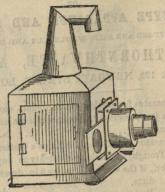
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Sulphate Copper per lb. 0	0	6
Muriate Ammonia	1	0
White or Virgin Wax	3	0
Stearine bas book 700000	9.000	10
Metal for Clichee Moulds ,, , , ,	3	6
Cyanide Potassium	0	9
Gold :- Wire and plate		
Prepared Oxide, in bottles, each 3s. 6d. 0	6	6
Solution, ready for use per pint 0	16	0
Silver:-Wire or plate.		
Prepared Oxide, in bottles, each 3s. 6d. 0	6	6
Solution, ready for use per pint 0	10	0
Solution of Phosphorus in Sulphuret of Carbon per oz. 0	1	0
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